

Product Datasheet

PMCA1 Recombinant Protein Antigen NBP1-87261PEP

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-87261PEP**PMCA1 Recombinant Protein Antigen****Product Information**

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Target Molecular Weight	32 kDa

Product Description

Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ATP2B1. Source: <i>E. coli</i> Amino Acid Sequence: DYQDVRNEIPEEALYKVYTFNSVRKSMSTVLKNSDGSYRIFSKGASEILKKCFKI LSANGEAKVFRPRDRDDIVKTVIEPMASEGLRTICLAFRDFPAGEPEPEWDNEN DIVTGLTCIAVVGI Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.
Gene ID	490
Gene Symbol	ATP2B1
Species	Human

Product Application Details

Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10 - 100 molar excess



Application Notes	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP1-87261. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com For further blocking peptide related information and a protocol, click here.
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Products Related to NBP1-87261PEP

H00000490-Q01-10ug	Recombinant Human PMCA1 GST (N-Term) Protein
NBP2-50028	Calbindin D-28K Antibody
NB300-578	PMCA1 Antibody (5F10)
NB300-581-10uL	SERCA2 ATPase Antibody (2A7-A1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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